

Agriculture

“aligning the agricultural community in addressing NPS water quality impacts”

Erosion Control

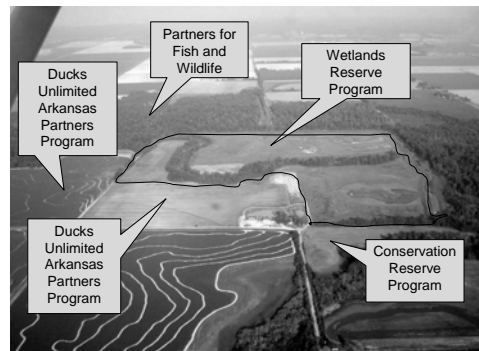
State	Treatment	Physical/Chemical				Biological				Temperature	Notes
		Turbidity/TSS	P	N	Other	Bacteria	Invertebrates	Fish	Habitat		
IL	WASCOBs, sediment retention basins	↓									
MI	No-till, streambank stabilization	↓	↓	↓							
MN	Cons. tillage, crop rotations, on-land erosion control, grazing mgt., buffers										1
NE	Cropland erosion control, cons. tillage, filter strips, streambank stabilization	↔					↔	↔		↔	
SD	Rangeland, grazing, and riparian management	↓			↑ Riparian Vegetation						2
Range of % change		20-80%	50%								3

Notes: ↓ ↑ ↔

1. No trends available as full land treatment implementation has not yet occurred.
2. TSS reductions documented by other monitoring (TMDL, USGS); NMP data not yet conclusive.
3. Percent change values are for very general examples only; percent reductions are only valid in the proper context.

Treat the Right Problems with the Right Solutions in the Right Places

National NPS Monitoring Program

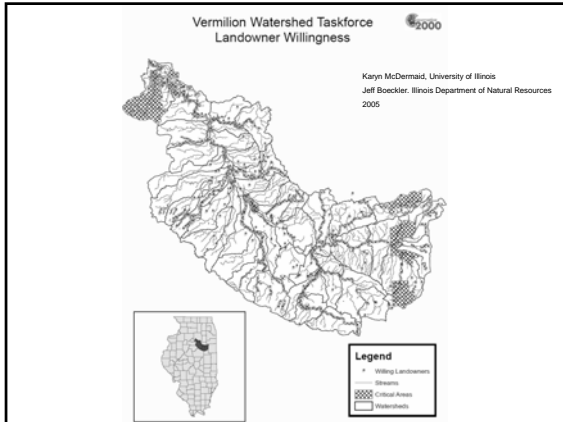


What did we find out

- Critical areas
- Delivery System (who, what)
- On-site assistance

Session Organization

- 2 speakers (Nowak and Stoodley)
- After each speaker -clarification questions only
- Brad Lamb is leading a moderated discussion on incorporating these ideas into section 319 projects (next 2 slides)



Delivery System administrative goals driving environmental protection

- Critical areas not being addressed – not going out to the critical area
- Partial treatment of problems –scope and BMPS
- Not all problems being addressed
- Landowner capacity not developed

Conflicts

